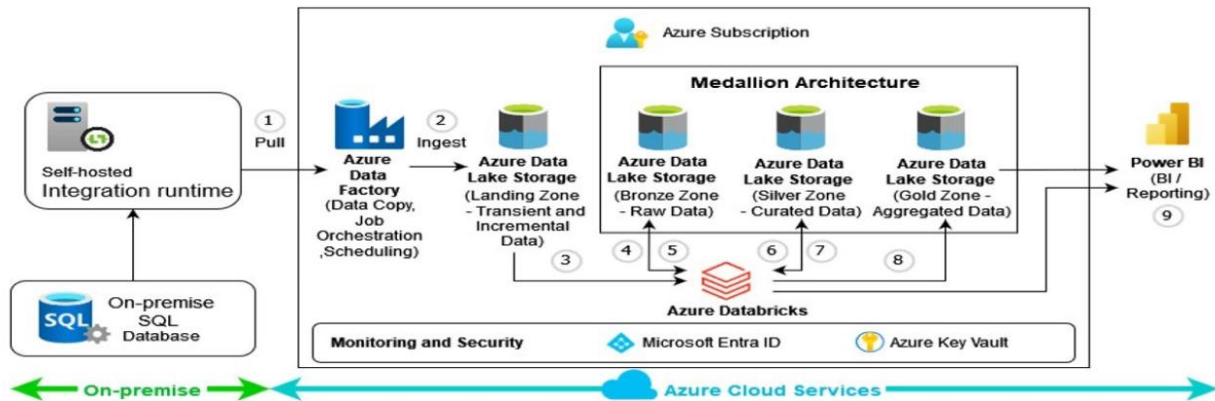


Global Airlines System

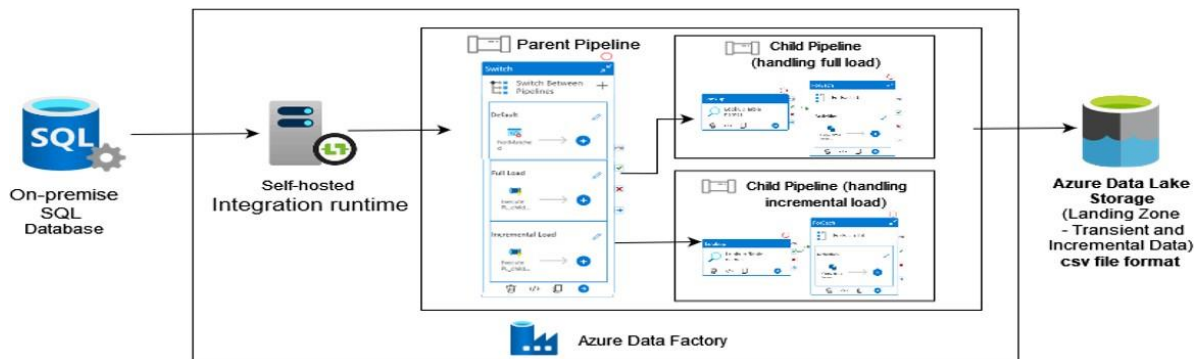
High-Level Diagrams (HLD)



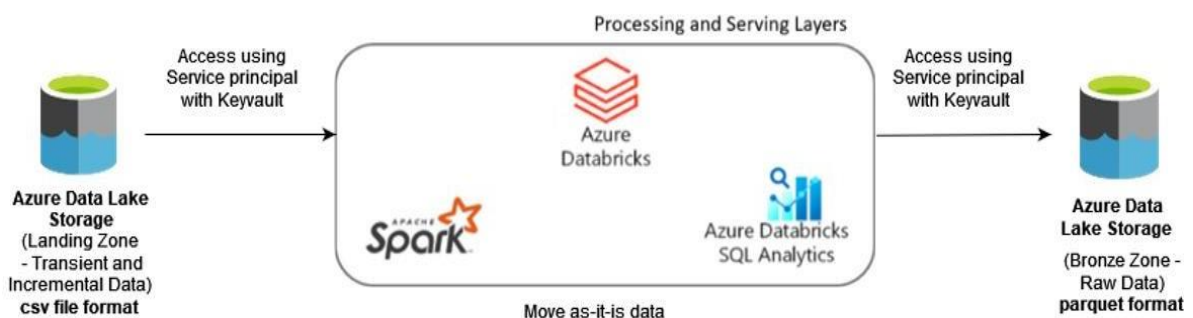
Global Airlines System

Low-Level Diagrams (LLD)

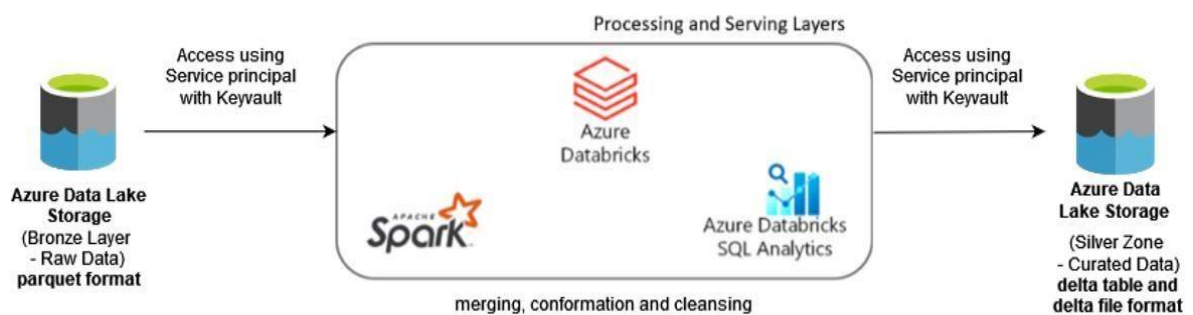
1. Pull and Ingest



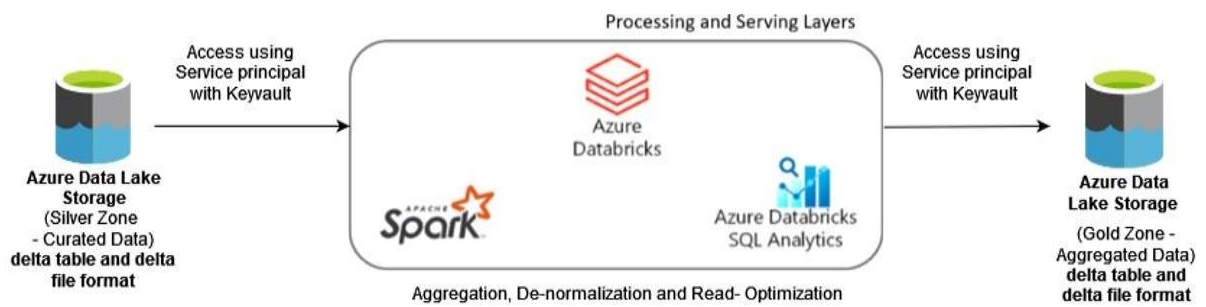
2. Transforming data from ADLS (landing zone) to ADLS (bronze zone) via Azure Databricks



3. Processing, merging and cleansing data, and storing in ADLS (Silver Zone) in deltatable and delta file format.



4. Performing aggregation, de-normalization and read-optimisation of curated data and storing the aggregated data in ADLS (Gold zone) in deltatable and delta file format.



5. BI(Business Intelligence) reports, dashboard and data visualization

